



Department of Commerce

Safety & Buildings Division

201 West Washington Avenue

P.O. Box 2658

Madison, WI 53701-2658

Evaluation # 200300-O

## Wisconsin Building Products Evaluation

Material

Vapor Barrier Paint

Manufacturer

Sun Adhesives  
A Division of Patrick Industries  
1001 Beltline Road  
Decatur, AL 35601

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### SCOPE OF EVALUATION

**GENERAL:** This report evaluates the use of Sun Adhesive #4507 manufactured by Sun Adhesives A Division of Patrick Industries.

The (UDC) requirements below are in accordance with the current **Wisconsin Uniform Dwelling Code:**

- **Vapor Barrier:** Sun Adhesive #4507 was evaluated for use as a vapor retarder in accordance with **s. Comm 22.22(1)(a) and (b).**

This review includes the cited **International Building Code (IBC)** requirements below in accordance with the current **Wisconsin Amended IBC Code:**

- **Vapor Barrier:** Sun Adhesive #4507 was evaluated for use as a vapor retarder in accordance with **s. IBC 1403.3.**

### DESCRIPTION AND USE

Sun Adhesive #4507 is a synthetic resin that reduces moisture vapor transmission and provides complete hide in one coat. It is designed for interior use only. Sun Adhesive #4507 can be applied to gypsum wallboard, composition board, and other porous substrates on interior walls and ceilings.

Sun Adhesive #4507 is a finished washable one-coat paint designed to be applied over both wet and dry textures. It can also be used where a smooth ceiling or wall paint is desired. Sun Adhesive #4507 is **not** a primer that requires an additional coat. Sun Adhesive #4507 may be applied with a brush, roller, or spray equipment. For touch-up or repairs, joint compounds and textures can be applied over Sun Adhesive #4507 as soon as the paint is dry to touch.

### **TEST RESULTS**

Sun Adhesive #4507 was tested in accordance with ASTM E96 (Procedure A-Desiccant Method). It was determined to have a permeance rating of between 0.1 and 1.0 perm.

### **LIMITATIONS OF APPROVAL**

Sun Adhesive #4507 should be applied in a continuous film at a rate of  $400 \pm 25$  square feet per gallon. To achieve this coverage, a wet film thickness of (4) mils is required.

The surface shall be prepared for painting in accordance with manufacturer's instructions.

The paint, surface and air temperatures shall be at least 50° until the paint is dry.

This approval will be valid through December 31, 2008, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The Wisconsin Building Product Evaluation number must be provided when plans that include this product are submitted for review.

### **DISCLAIMER**

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Revision Date:

Approval Date: March 14, 2003

By: \_\_\_\_\_

Lee E. Finley, Jr.  
Product & Material Review  
Integrated Services Bureau